

CERTIFICATE OF ANALYSIS

Product	Silidyn® Ortho Silicium – Netherlands version 2.0
Productcode	9502
Batch nr.	220628
Manufacture Date	6-2022
Shelf life bulk product	6-2026

PHYSICAL SPECIFICATIONS:

Item	Specification	Results	Method
Appearance	Pink/ light red liquid	Conform	Ph.Eur.2.2.1.
Odour	Odourless	Conform	Organoleptic
Taste	No significant taste	Conform	Organoleptic

ACTIVE INGREDIENTS PER ADVISED DOSAGE (0.5 ml)

Item	Specification	Results	Method
Choline (as Choline chloride)	80,75 mg – 97,75 mg	85 mg	In-House
L-Carnitine HCl	52,25 mg – 63,25 mg	55 mg	In-House
Methylsulfonylmethane (MSM)	31,5 mg – 34,5 mg	30 mg	In-House
Silicon (as stabilized Ortho Silicic Acid)	4,75 mg – 5,75 mg	5 mg	In-House
Zinc (as Zinc citrate)	4,28 – 5,18 mg	4.5 mg	In-House
Boron (as Boric acid)	0,57 – 0,69 mg	0.6 mg	In-House
Mangan (as Manganese citrate)	0,38 – 0,46 mg	0.4 mg	In-House
Selenium (as L-Selenomethionine)	52,25 – 63,25 mcg	55 mcg	In-House
Vitamin B12 (as Methylcobalamine)	2,38 – 2,88 mcg	2.5 mcg	In-House

CONTAMINATIONS

Heavy Metals

Parameter	Specification	Results	Method
Cadmium (Cd)	Less than 1,0 ppm	Conform	EC/1881/2006
Arsenic (As)	Less than 1,0 ppm	Conform	Kb 2014-01-07/04
Mercury (Hg)	Less than 0,1 ppm	Conform	EC/1881/2006
Lead (Pb)	Less than 3,0 ppm	Conform	EC/1881/2006

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Microbiology (CFU/g)

Parameter	Specification	Results	Method
TPC	<1000 cfu / g	<1000 cfu / g	NEN-EN ISO 4833-1
Yeast	< 100 cfu/g	< 100 cfu/g	NEN-ISO 21527-2
Moulds	< 100 cfu/g	< 100 cfu/g	NEN-ISO 21527-2
Escherichia coli	Absent in 25g	Absent in 25g	NEN-ISO 16649-2
Salmonella	Absent in 25 g	Absent in 25 g	EN-ISO 6579-1

Microbiology and active ingredients are measured in an external laboratory